Médical Department

P.O. Box 5000 Upton, New York 11973-5000 TEL (516) 344-FAX (516) 344-5311 E-MAIL

March 13, 1997

Mr. Thomas Bell Supervisor, Pacific Area Programs EH-63/270 Corporate Center 20300 Century Blvd. Germantown, MD 20874

Dear Mr. Bell:

The Brookhaven National Laboratory (BNL)/ Department of Energy (DOE) will conduct its Spring 1997 bi-annual medical mission to provide health care to those Rongelap and Utirk persons exposed to the nuclear fallout from the BRAVO event in 1954. This will take place in the months of April and May. In addition, an established comparison group primarily from the Rongelap community will be examined. The calendar for this mission is enclosed.

We have recruited the following personnel to provide medical care during this mission: two male examiners, two endocrinologists, two radiologists, one gastroenterologist who will overlap both halves of the mission, a pharmacist for the first half and nurse practitioner for the second half. We also request a Kwajalein nurse (Ivy Springer) be recruited for the whole mission where her duties would be triage and would assist the gastroenterology physician in procedures as necessary. We would also like to request a second Kwajalein nurse to fill in as necessary when GI procedures are going on (this would be on an as-needed basis only). In addition, there is a possibility that we may have an ophthalmologist join us. We will inform you as soon as the decision is made.

The core BNL team will include Dr. Ashok Vaswani as acting director during the first half of the mission and will also perform endocrine examinations. Dr. Jean Howard, MIMP director, will be leading the second half of the mission and will also perform the female exams among her other duties. Peter Heotis will be the administrator. Robert Brown will assist in the laboratory and be assistant administrator. Harry Ulyat will be laboratory supervisor and technician and Helmer Emos will act as laboratory technician and interpreter.

The mission will offer:

Complete physical examinations at the US Army Kwajalein Atoll Hospital to all exposed and comparison group persons invited for examination. DOE/ Bechtel Nevada will make appropriate

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travel and lodging arrangements to the invited patients.

Home visits and examinations of home bound, infirm patients at Utirk, Majuro, Mejatto and Ebeye will be provided by select Medical team personnel.

Referral to Honolulu to all exposed persons requiring additional evaluation, treatment and care as indicated.

Patient review and follow-up with RMI's 177 Health Care Program in Majuro takes place at end of each half of the mission to assure continuity of care to the examined patients. Copies of mission charts will be given at that time also.

Medical consultations for the Marshall Islands and USAKA health care systems will be performed as time and resources permit. This will include visits by specialists to the hospitals.

The mission will be based at the US Army Kwajalein Atoll in the two medical exam trailers adjacent to the Kwajalein Hospital. The following support is requested from USAKA Hospital: plain film and mammography radiology services, a procedure room for gastroenterogist to perform flex sigmoidoscopies and consultations, nursing support for GI procedures (Ivy Springer) and her full support for the mission, availability of another nurse as necessary when GI procedures require Ms. Springers support. We are requesting the following Marshallese support, four females interpreters with minimum of two being nurses, three male interpreters not including Helmer Emos (one should have some medical background).

We request quarters for the medical team at Kwajalein and transportation to and from Hawaii and in one case Guam for team personnel. Also we require Airplane transportation for patients in Utirik and Majuro and appropriate transportation for patients from Ebeye (Ebeye needs recruiter and car) and Mejatto. Also any necessary lodging arrangements for our patients. Aside from transportation and lodging for the medical team, all necessary clearances into Kwajalein and when necessary, Majuro are requested all with extra copies of these documents.

Special arrangements are needed for the Utirik medical team visit. Helmer Emos and Judy Honda will have to travel from Kwaj to Majuro on April 28 (RMItime). Hotel and flight arrangements are needed them on the 28th and 29th for their travel on to Utirik on the 30th (RMI). Dr. Howard will be flying from Honolulu to Majuro on April 28 (US time) arriving the 29th (RMI) and will need hotel arrangements and car until her departure to Utirik for home visits with Emos and Honda. Dr. Vaswani will fly from Kwaj to Majuro April 30(RMI) and will deliver medical charts, perform home visits and have meetings in Majuro until his departure to Honolulu on Friday (RMI). He will also need a vehicle, hotel arrangements and someone to escort him to patients and meetings. The whole group can stay either at the new Outrigger Majuro or RRE. Dr. Howard will also need travel and accommodations in Majuro at the end of the mission. The dates are May 14 (RMI) Kwaj- Majuro and hotel for the 14th and 15th along with a car. Dr. Howard will depart to Honolulu May 16th (RMI). Transportation and patient movement/ recruitment will be required at Ebeye during home visits, and consultations by the medical team.

Please make arrangements for assistance of team member and patient movement and recruiting in Utirik and Mejatto. Also water or beverages would be greatly appreciated while traveling to remote islands.

We also request two Marshallese riggers for two days at the beginning and end of the mission with the advance and post mission team.

Each female patient having their full examination will require a mammography. Additional female patients may require follow-up or diagnostic mammographies as indicated. Patients having their full examination and over 50 years of age will be offered sigmoidoscopy if not performed within three years. Additional patients may require colonoscopy. Routine examinations will include thyroid ultrasound and other radiology performed as clinically indicated.

A patient exam summary with required exam type and special procedures will be provided shortly along with individual patient examination requirements.

Sincerely,

Ashok Vaswani, MD

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SPRING 1997 MEDICAL TEAM

BNL MEMBERS:

JEAN HOWARD, M.D. ASHOK VASWAINI, MD PETER HEOTIS, MPS ROBERT BROWN HELMER EMOS JUNE JULIER	MEDICAL DIRECTOR ACTING MEDICAL DIRECTOR ADMINISTRATOR LAB TECH/ASST. ADM. LAB TECH/MI. NURSE PRACTITIONER	2ND HALF 1ST HALF WHOLE WHOLE WHOLE 2ND HALF
OUTSIDE PERSONNEL:		
CRYSTAL RIVER, FL 34429-		
3135 N. BUCKHORN DR. BEVERLY HILLS, FL 34465	US TECH	WHOLE
904 OR 352 527 2929	352 795-9200 WORK	
IVY SPRINGER, LPN PO BOX 284 APO AP 96555	NURSE 805 355-4814	1ST HALF
805 355 2223	805 355-4814	• •
ASHOK VASWANI, MD MEDICAL DEPT BNL UPTON, NY 11973 X3590	ENDOCRINOLOGY/ ACTING DIRECTOR 520 FRANKLIN AVE, SUITE L2 GARDEN CITY, NY 11530 516 739-0414	1ST HALF
GREGORY DENNIS, MD DEPT. OF MEDICINE RHEUMATOLOGY CLINIC WALTER REED HOSPITAL WASHINGTON, ID 20307 202 782-6735 FAX 202 782- 0594	Laurel, MD 20208	1ST HALF
LCDR MARTHA GIRZ, MD US NAVAL HOSPITAL OKINAWA, JAPAN PSC 482 #2937 FPO AP 96362	FEMALE EXAMS	1ST HALF
011-81-611-743-7714	011-81-098-932-3796 HOME	

JAY COOK, MD TRIPPLER AMC DEPT.OF RADIOLOGY HONOLULU, HI 96859	1358 PARKS RD HONOLUL, HI 96819	1ST HALF
808 433-6393 BERNARD GIORGIO, MD	808-848-8296 GVN	1ST HALF
981238 KAAHUMANU ST	991565 AIEA HEIGHTS DR. AIEA, HI 96701	
808 487-1611	808-487-0552	
EARL THORNHILL, MD KWAJ HOSPITAL	GI	1ST HALF
PO BOX 1702	805-335-2224 O 805-335-2395 H	AS NEEDED
JIRI CIZINSKY, PHARM D. 69 EAST COURT WADING RIVER, NY 11792 516 929-8409	PHARMACY	1ST HALF
OLEH HALUSKA, MD UNIV. OF MARYLAND MEDICAL SCHOOL 22 S. GREENE ST, RM 3W62	ARNOLD, MD 21012	OVERLAP
BALTIMORE, MD 21201-1595 410-328-8730	410 544-8656	

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SECOND HALF SPRING 1997 MISSION

	SECOND HADE STATE	2ND HALF
MICHAEL HARPER, MD TRIPPLER ARMY MED CENTER 1 JARRETT WHITE RD 1 JARRETT HI 96859	RADIOLOGY 3385 PATY DR HONOLULU, HI 96822	
HONOLULU, HI 96859 808 433-5212	808988-5378	2ND HALF
LEONARD SCHONBERG, MD	GYN EXAMS 6275 ELKHORN RD HELENA, MT 59602	
	406 475-9313 DIRECTOR, FEMALE EXAMS	2ND HALF
JEAN HOWARD, MD BNL		2ND HALF
JUNE JULIER, RN PRACT BNL	NURSE PRACT 5 QUAKER HILL RD STONY BROOK, NY 11790 516-751-3519	2ND HALF
516 751-4091	ENDOCRINE	SMD UPDE
JOSEPH BELSKY, MD ENDOCRINE & DIABETES C 235 MAIN STREET	ENTER 84 STONECREST ROAD RIDGEFIELD, CT 06877	
DANBURY, CT 06810 203 730-5944	203-438-7971	2ND HALF
DONALD THOMAS, MD DEPT. OF MEDICINE DEPT. OF CLINIC	MALE EXAM 9208 Bradford Rd. Silver Spring, MD 20901	
RHEUMATOBOGT WALTER REED HOSPITAL WASHINGTON. DC 20307 202 78-6734/5695	301 588-3543	

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) Action	MONDAY	Tuesday	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		X	2			S
			9 BNI Advance team -NYC/And	Pre-Hission Mtg - Hicksm	BNI Advance Team - Hn/Kwaj	12 BNL Advance Team Arrive Kraj Advance Team 2 - Hnl
et-up Day	14 Set-up Day Advance Team 2 - Kwaj	15 Dr. Yaswani - Nt/Anl Set-up Day Team I - Comus/Anl Advance Team 2 arrives Kwaj	16 Lab Work Day - Ebeye Patients Team I - Hn//Kwaj	17 Lab Work Day - Ebeye Patients Team I Arrives Kwaj (RMI time)	18 Exams - Day	19 Exams - Day 2
20 ree Day	21 LCU to/from Mejatto - Rome Visits	Exams - Day 3 Lab Work - Hejatto Patients	Exams - Day 4	24 Exams - Day S	25 Exams - Day 6	26 Exams - Day 7
Free Day LCU to from Mejatto patients Dr. Howard - Conus - HNL	28 Kwa/Naj Ebeye Nospital & Nome Visits Dr. Howard HNL to Majuro	29 Exams - Day 8 H. Emos/J. Honda - Majuro Team 2 - Conus/Hnl	Exams - Day 9 1% day Dr. Vaswani - Kwa/Maj Hed. Team - Haj/Utk Team I - Kwa/Ma (RHI Time) Team 2 - Hnl/Kwa Utirik Home Visits - Dr. Howard Team 1 arrives Mal at 2 AM			

266	No.	Tuesday	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				Hajuro Home Visits - Dr. Vaswani Utirik Home Visits - Dr. Howard Hed. Team w/Pts- Utt/Kwa Team 2 Arrives - Kwaj (RM1 Time) Team 1 - Conus	Dr. Yaswani - Chart Review Dr. Yaswani - MajAini Exams - Day 10 Dr. Yaswani arrive Hnl 2 AM	Stams - Day II Dr. Yaswani - Conus
e Day	Free Day	6 Exams - Day 12	7 Exams - Day 13	Biversion flt - Kwz/Utk (Double Trip) Exams - Day 14	9 Exams - Day 15	ю Екатв - Day 16
re Day	Free Day Team 2 - £beye	Exams - Day 17	Exams - Day 18 15 Day Team 2 - Kwa/Hnl (RM1 Time) Team 2 arrive Hnl 2 AM Dr. Howard - Kwaj - Maj	IS Post Mission Team 2 - Conus	BML Post Mission Teams Kwz/Hnd, Maj/Mnd, Dr. Howard Post Mission Mrg Nickam Post Team Arrive Hnl 2 AM	Post Mission Team - Mni/Conss
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NAME			AIR	MIC			AMI						HOTEL
	Hono Kwaj	Kwaj Hono	Hono Maj	Maj Hono	Kwaj Maj —	Maj Kwaj	Maj Hono	Hono Kwaj	Hono Maj	Kwaj Hono	Kwaj Maj	Maj Kwaj	
Robert Brown S.S.: 059-32-7977 D.O.B.: 8/17/40 P.O.B.: Riverhead, NY	HNL to Ponape 4/7	5/16				4/11 Ponape Kwaj							OE 4/5-6 w/Heotis 4/8,9,10 S.Park Ponape 5/15,16OEw/Heotis
Helmer Emos Marshallese					4/28								4/28-29 OM Maj
Peter Heotis S.S.: 079-42-4400 D.O.B.: 12/24/50 P.O.B.: Lincoln, NB	HNL to Ponape 4/7	5/16		·		4/11 Ponape Kwaj							OE 4/5-6 w/Brown 4/8,9,10 S.Park Ponape 5/15,16OEw/Brown
Veronica Simpson S.S.: 095-32-2217 D.O.B.: 6/18/41 P.O.B.: NYC, NY	4/14	5/16			-			,					OE 4/12,13 5/15,16 OE
Harry Ulyat S.S.: 218-30-1260 D.O.B.: 7/11/35 P.O.B.: Dallas, TX	4/11 HNL to Kosrae	5/16 KWAJ HNL		4/14 Kosare to Kwaj									OE 4/9 w/Cizinsky Kosrae 4/12&13 w/ Cizinsky 5/15-16 OE
Ivy Springer, LPN SS:521-80-6263 D.O.B. 12/18/56 P.O.B.: Lamar, Co													
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NAME			AIR	MIC				HOTEL					
· · · · · · · · · · · · · · · · · · ·	Hono Kwaj	Kwaj Hono	Hono Maj	Maj Hono	Kwaj Maj	Maj Kwaj	Maj Hono	Hono Kwaj	Hono Maj	Kwaj Hono	Kwaj Maj	Maj Kwaj	
Ashok-Vaswani, M.D. SS:086-54-0186 D.O.B: 9/16/45 P.O.B. Hyberbad, India USA citizen	4/16		`		4/30		5/2						Holiday Inn 4/15 Holiday Inn 5/1 4/30&5/1 RRE or OM Maj.
Jiri Cizinsky, Pharm SS:114-46-5634 D.O.B.: 2/23/29 P.O.B.: Czecchoslovia USA Citizen	4/11 Hono Kosare	4/30		4/14 Kosare KWAJ									4/9-10 OE 4/12- 13 Kosare 4/29-30 OE
LCDR Martha Girtz, MD SS:286-50-8980 D.O.B.: P.O.B.: Lorain, OH	Guam to Kwaj 4/16- flt956	Kwaj Guam 5/1 flt957				·							4/14-15 airport hotel 5/1 airport hotel
LTC Gregory Dennis,MD SS:487-64-6924 D.O.B 10/2/54 P.O.B. Ft. Sill OK	4/16	4/30											Holiday Inn 4/20 5/4-5/9 on reservation
Oleh Haluzka, MD SS:154-48-2423 D.O.B.3/11/55 P.O.B: Berth Amboy, NJ	4/21	5/5											Holiday Inn 4/20 5/4-5/6(?) outrigger east
Bernard Giorgio, MD SS: 145-36-3600 D.O.B.: 9/6/46 P.O.B.: Newark, NJ	4/16	4/30			·								
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NAME			AIR	MIC	<u> </u>				A	MI	746		HOTEL
1111112	Hono Kwaj	Kwaj Hono	Hono Maj	Maj Hono	Kwaj Maj	Maj Kwaj	Maj Hono	Hono Kwaj	Hono Maj	Kwaj Hono	Kwaj Maj	Maj Kwaj	
Jean Howard, MD S.S.: 054-34-5316 D.O.B.: 4/23/41 P.O.B.: Pomona, CA			4/28	5/16	5/14	,,							Holiday Inn 4/27 4/29 OE or RRE Majuro 5/15-16 OE HNL
Leonard Schonnberg, MD S.S.: 117-26-5420 D.O.B.: 4/16/35 P.O.B.: NYC, NY	4/30	5/14		<u> </u>									4/28, 4/29 outrigger east 5/13-14
Joseph Belsky, MD S.S.:139-20-1358 D.O.B.:3/14/27 P.O.B.:Newark, NJ	4/30	5/14					·						will make own 4/28,4/29 5/13-5/14 ORE
June Julier, NP S.S.:068-34-8740 D.O.B.: 11/16/42 P.O.B.: Brooklyn, NY	4/30	5/14					_						Holiday Inn 4/29 ORE 5/13-18 OE
Earl Thornhill, MD KWAJ Doctor No Tickets													
Donald Thomas, MD SS:298-68-5999 D.O.B. 7/26/61 P.O.B. Sidney, OH	4/30	5/14								-			4/26 -29 OE 5/13-5/16 OE
Michael T. Harper, MD SS:464-04-8918 D.O.B.: 1/4/65 P.O.B.: Port Arthur, TX	4/30	5/14			,								Lives in Honolulu

HDI = HOLIDAY INN ORE = OUTRIGGER EAST